

OIL ANALYSIS REPORT

NOT GIVEN PCA0103204 (S/N NO INFO ON SIF/BOTTLE)

Hydraulic System Fluid AW HYDRAULIC OIL ISO 46 (--- GAL)

DIAGNOSIS

Recommendation

Check seals and/or filters for points of contaminant entry. The air breather requires service. If unrated, we recommend that you replace with a suitable micron rated and/or desiccant air breather. If rated, we recommend that you service/replace the breather. We recommend you service the filters on this component. Resample in 30-45 days to monitor this situation. Please specify the component make and model with your next sample.

Wear

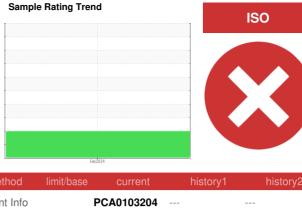
All component wear rates are normal.

Contamination

There is a high amount of silt (particulates < 14 microns in size) present in the oil.

Fluid Condition

The AN level is acceptable for this fluid. The oil is still serviceable provided that the contaminant(s) can be reduced to acceptable levels.



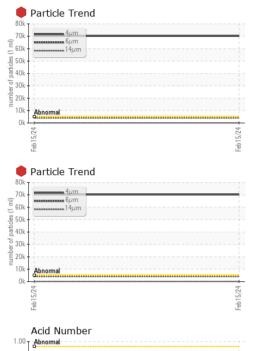
Water WC Method >0.1 NEG WEAR METALS method limit/base current history1 history1 Iron ppm ASTM D5185m >10 0 Ohromium ppm ASTM D5185m >10 0 Nickel ppm ASTM D5185m >10 0 Silver ppm ASTM D5185m >10 0 Lead ppm ASTM D5185m >10 <1 Copper ppm ASTM D5185m >75 <1 Cadmium ppm ASTM D5185m >10 <1 Cadmium ppm ASTM D5185m 0	SAMPLE INFORM	ATION	method	limit/base	current	history1	history2
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Oil Cleanliness ISO 4406 (c) >19/17/14 • 23/19/14			ASTM D7647	>3	0		
FLUID DEGRADATION method limit/base current history1 histo	Cleanliness		ISO 4406 (c)	>19/17/14	2 3/19/14		
	LUID DEGRAD	ATION	method	limit/base	current	history1	history2
Acid Number (AN) mg KOH/g ASTM D8045 0.57 0.39	id Number (AN)	mg KOH/g	ASTM D8045	0.57	0.39		

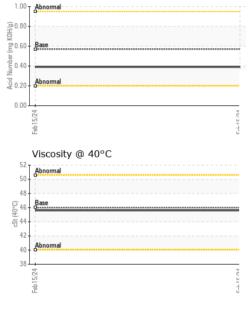
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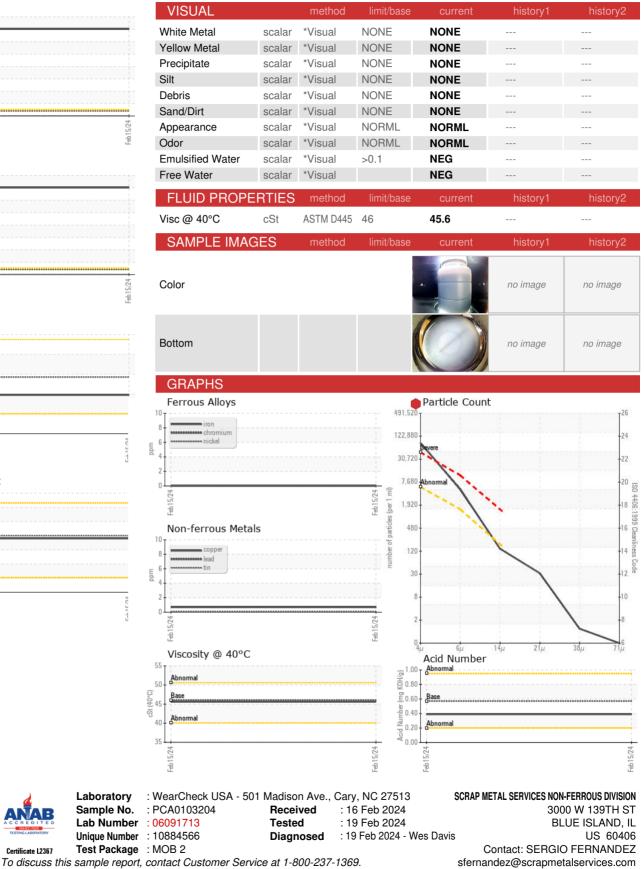
Contact/Location: SERGIO FERNANDEZ - SCRBLUIL



OIL ANALYSIS REPORT







* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Certificate L2367

Laboratory

Sample No.

T:

F: